Index of Claims

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 10/743,983      | MCKINLEY ET AL. |  |
| Examiner        | Art Unit        |  |
| Jennifer Doan   | 2874            |  |

√ Rejected
= Allowed

\_ (Through numeral)
Cancelled
+ Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Cla   | aim       | Date    |          |          |          |          |        | Cla       | aim      | Date |          |          |           |          |             | CI            | aim     | Date         |          |        |       |          |           |   |  |           |                 |          |                   |           |
|-------|-----------|---------|----------|----------|----------|----------|--------|-----------|----------|------|----------|----------|-----------|----------|-------------|---------------|---------|--------------|----------|--------|-------|----------|-----------|---|--|-----------|-----------------|----------|-------------------|-----------|
|       |           |         |          |          |          |          |        |           |          |      |          |          |           |          | <del></del> |               | Date    |              |          |        |       |          | ᅥ         |   |  |           |                 |          |                   |           |
| Final | Originat  | 11/9/04 | 4/18/05  |          |          |          |        |           |          |      | Final    | Original |           |          |             |               |         |              |          |        | Final | Original |           | ļ   |  |           |                 |          |                   |           |
| 1     | 1         | =       | =        | $\neg$   | -        | $\dashv$ |        | H         |          |      | -        | 51       |           |          |             | +             | 十       | $\vdash$     |          |        |       | 101      | -         | +   | $\vdash$   | H         |                 | -        | $\dashv$          | $\dashv$  |
| 2     | 2         | =       | =        | $\dashv$ | $\dashv$ |          |        | _         |          |      | <u> </u> | 52       | Н         |          | $\dashv$    | +             | ╁╌      | 1-1          |          | -      |       | 102      | $\dashv$  | +   | ╁╌   | ┢         | $\dashv$        | $\dashv$ | +                 | ᅱ         |
| 3     | 3         | =       | =        | $\dashv$ | 一        |          |        | Н         | Н        |      |          | 53       | Н         |          |             | +             | +       | $\vdash$     | $\dashv$ | - :::: | _     | 103      |           |   | ╁  |           | $\dashv$        | -+       | $\dashv$          | $\dashv$  |
| 4     | 4         | =       | =        |          | _        |          |        | Н         | $\vdash$ |      |          | 54       | Н         | $\dashv$ | -+          | ┰             | ╁       |              | $\dashv$ |        |       | 104      | -         | -   |  |           |                 | -        | +                 | $\dashv$  |
| 9     | 5         | =       | = :      | $\neg$   |          |          |        | $\vdash$  | $\vdash$ |      |          | 55       |           |          | $\dashv$    | +             | ╁       | ╁╌┼          | $\dashv$ |        |       | 105      | $\vdash$  | +   | -  | Н         | $\dashv$        | +        | $\dashv$          | -         |
| 5     | 6         | =       | =        |          | $\neg$   | $\neg$   |        |           |          |      |          | 56       | Н         | $\dashv$ | $\dashv$    | ╅             | +-      | $\vdash$     |          | -      | _     | 106      | $\dashv$  | $\dashv$  | $\vdash$   |           | $\vdash$        | $\dashv$ | +                 | ⊣         |
| 6     | 7         | =       | =        |          | $\dashv$ | $\neg$   |        | _         |          |      |          | 57       | Н         |          | $\dashv$    | +             | ╁       | $\vdash$     | $\dashv$ | -      |       | 107      | $\dashv$  | +   | $\vdash$   | -         | $\dashv$        | $\dashv$ | 十                 | $\dashv$  |
| 7     | 8         | =       | =        | $\Box$   | ヿ        |          |        |           |          |      |          | 58       | H         |          |             | +-            | o       | H            | $\dashv$ | -      | _     | 108      | $\Box$    | $\dashv$  | ╁  |           | H               | $\dashv$ | 十                 | $\neg$    |
| 8     | 9         | =       | =        |          |          |          |        |           | П        |      |          | 59       | Н         |          |             | +-            | T       | 1            | $\neg$   | ٦      |       | 109      |           | $\top$  | +-   |           | $\vdash$        | +        | $\dashv$          | $\neg$    |
| 10    | (10)      | 1       | =        |          |          |          |        |           | П        |      |          | 60       | Н         | 一        | 十           | +             | ╁       |              | $\dashv$ | ١!!!   |       | 110      | $\forall$ | +   | <del>                                     </del> |           | $\vdash$        | $\dashv$ | $\dashv$          | ᅱ         |
| 11    | 11        | 0       | =        |          | ᅥ        |          |        | П         | П        |      |          | 61       | Н         | $\neg$   |             | _             | T       | 1            | 十        | -      |       | 111      |           | +   | $\vdash$   |           | $\dashv$        | $\dashv$ | $\dashv$          | $\dashv$  |
| 12    | 12        | 0       | =        |          |          |          |        | П         |          |      |          | 62       | $\vdash$  | $\dashv$ | $\dashv$    | +             | T       | П            | +        | -      |       | 112      | -         | _   | $\vdash$   | П         | $\vdash \vdash$ | _        | -                 | ᅥ         |
| 14    | 13        | 0       | =        |          | $\neg$   |          |        | П         | П        |      |          | 63       |           | $\dashv$ | $\top$      | $\top$        | T       | $\Box$       | _        | -      |       | 113      | $\dashv$  | _   | $t^-$  |           | $\vdash$        | $\dashv$ | +                 | $\dashv$  |
| 15    | 14        | 0       | =        |          |          |          | .      | П         | П        |      |          | 64       | П         |          | $\neg$      | 1             | $\top$  | $\Box$       |          |        |       | 114      | $\Box$    | $\neg \vdash$   | t  |           | $\Box$          | $\dashv$ | +                 | $\dashv$  |
| 13    | 15        | 0       | =        |          | $\neg$   |          |        | П         | $\Box$   |      |          | 65       |           |          | $\dashv$    | $\top$        | T       | H            | $\dashv$ | ٦      |       | 115      |           | $\dashv$  | T  | H         | $\vdash$        | _        | $\dashv$          | $\dashv$  |
| 16    | <b>16</b> |         | =        |          | ヿ        |          |        |           |          |      |          | 66       | П         |          | 一           |               | 1-      |              |          | -      |       | 116      |           | _   | ┢  |           | -               | $\dashv$ | 寸                 | $\neg$    |
| 17    | 17        |         | =        | $\neg$   | 丁        |          | _      |           |          |      |          | 67       | П         |          | $\neg$      | $\top$        | ┪       | $\Box$       | $\dashv$ |        |       | 117      |           |   | 1  |           |                 | 7        | 十                 | $\dashv$  |
| 18    | (18)      |         | =        |          |          |          |        |           | П        |      |          | 68       |           |          | $\neg$      | $\top$        | 1       | $\Box$       | _        |        | ļ     | 118      |           |   | 1  |           | $\vdash$        | _        | $\dashv$          | $\exists$ |
| 19.   | 19        |         | = ;      | $\Box$   | ヿ        |          |        | $\vdash$  |          |      |          | 69       | П         |          |             | 1             | +       | $\Box$       | 十        | ١!!!   |       | 119      |           |   | T  | -         | Н               | 十        | $\dashv$          | $\dashv$  |
|       | 20        |         |          |          |          |          |        |           |          |      |          | 70       |           |          | $\neg$      |               | $\top$  | П            |          |        |       | 120      |           |   | 十一   |           |                 | 寸        | _                 |           |
|       | 21        |         |          |          |          |          |        |           |          |      |          | 71       |           |          |             |               | 1       | П            | 一        |        |       | 121      |           |   | 1  |           | П               | $\neg$   | ヿ                 |           |
|       | 22        |         |          |          |          |          |        |           | П        |      |          | 72       | П         |          | $\neg$      |               | 1       |              |          |        |       | 122      |           |   |  |           |                 | _        | 寸                 | $\neg$    |
|       | 23        |         |          |          | $\neg$   |          | _      |           |          |      |          | 73       | П         |          |             |               | T       |              |          | 7      |       | 123      |           |   | 1  |           |                 | ,        |                   |           |
|       | 24        |         |          |          |          |          |        |           |          |      |          | 74       | П         |          |             |               | 1       |              |          | 7      |       | 124      |           |   |  |           |                 |          | $\neg$            |           |
|       | 25        |         |          |          |          |          |        |           |          |      |          | 75       | П         |          | $\neg$      |               | $\top$  |              |          |        |       | 125      |           |   |  |           |                 |          | $\neg$            |           |
|       | 26        |         |          |          |          |          |        |           |          |      |          | 76       | П         |          | $\neg$      |               | T-      | M            |          |        |       | 126      |           |   |  |           |                 | 7        | ヿ                 | $\neg$    |
|       | 27        |         |          |          |          |          |        |           |          |      |          | 77       | П         |          | $\top$      | $\top$        | 1       |              |          |        |       | 127      |           |   | 1  |           | T               | ヿ        | ヿ                 | $\neg$    |
|       | 28        |         |          |          |          |          |        |           |          |      |          | 78       | П         |          | $\neg$      | $\top$        | T       |              | $\neg$   | 7      |       | 128      |           |   |  |           |                 |          | $\neg$            |           |
|       | 29        |         |          |          |          |          |        |           |          |      |          | 79       | П         |          |             | $\top$        | Τ       |              | T        | $\neg$ |       | 129      |           |   |  |           |                 |          | ヿ                 |           |
|       | 30        |         |          |          |          |          |        |           |          |      |          | 80       | П         | $\Box$   |             | $\neg \vdash$ | T-      | П            |          | 7      |       | 130      | $\Box$    | _   |  |           | П               | 寸        | ヿ                 | _         |
|       | 31        |         |          |          |          |          |        |           |          |      |          | 81       |           |          |             |               | $\top$  |              |          |        |       | 131      |           | $\neg \vdash$   | Τ  |           |                 |          | $\neg$            |           |
|       | 32        |         |          |          |          |          |        |           |          |      |          | 82       |           |          |             |               |         |              |          |        |       | 132      |           |   | Τ  | •         |                 | T        | $\neg$            |           |
|       | 33        |         |          |          |          |          |        |           |          |      |          | 83       |           |          |             |               |         |              |          |        |       | 133      |           |   | Π  |           |                 |          | $\neg$            |           |
|       | 34        |         |          |          |          |          |        |           |          |      |          | 84       |           |          |             |               |         |              |          |        |       | 134      |           |   |  |           |                 |          | $\neg$            |           |
|       | 35        |         |          |          |          |          |        |           |          |      |          | 85       |           |          |             |               |         |              |          |        |       | 135      |           |   | П  |           |                 | Ī        | Т                 |           |
|       | 36        |         |          |          | [        |          |        |           |          |      |          | 86       |           |          | $\perp$     |               |         |              |          |        |       | 136      |           |   |  |           |                 | $\Box$   |                   |           |
|       | 37        |         |          |          | [        |          |        |           | Ш        |      |          | 87       | آلـــا    |          | $\Box$      |               |         | $oxed{\Box}$ | $\Box$   | _      |       | 137      |           | $\bot \!\!\!\! \bot$  | Ĺ  |           |                 |          | •                 |           |
|       | 38        |         |          |          |          | I        |        |           |          |      |          | 88       |           |          | $\bot$      |               |         | $oxed{\Box}$ | $\Box$   | _      |       | 138      |           | $oldsymbol{ol}}}}}}}}}}}}}}}$ | L.   |           |                 | _]       | $\Box$            |           |
|       | 39        |         |          | $\Box$   |          |          |        |           |          |      |          | 89       | $\Box$    |          | $\Box$      |               |         | Ш            |          | _      |       | 139      |           |   |  |           |                 |          | $oxed{oxed}$      |           |
|       | 40        |         |          | $\sqcup$ |          |          |        | $\square$ | Ш        |      |          | 90       | Ш         |          |             |               |         |              |          | _      |       | 140      |           |   | $\Box$   |           |                 | $\Box$   | $oldsymbol{\bot}$ |           |
|       | 41        |         |          |          |          |          |        |           |          |      |          | 91       | Ш         |          |             |               |         | Ш            |          | _      |       | 141      |           |   | L  |           |                 | $\Box$   | $oldsymbol{\bot}$ |           |
|       | 42        |         |          | $\dashv$ |          |          |        | Ш         | Ш        |      |          | 92       | Ш         | $\Box$   |             | L             |         | $\coprod$    |          | 4      |       | 142      |           |   |  |           |                 | $\Box$   | $oldsymbol{\bot}$ |           |
|       | 43        |         |          |          | _        |          |        | Ш         | Щ        |      |          | 93       | Ш         | _        |             | $\bot$        | 丄       | Ш            |          | _      |       | 143      |           |   | L  |           | Ш               |          | $\perp$           |           |
|       | 44        |         |          |          | _        | _        |        | Ш         |          |      |          | 94       | Ш         | _        |             | _             | 丄       | $\sqcup$     | $\perp$  | 4      |       | 144      |           |   |  |           | Щ               | $\perp$  | _                 |           |
|       | 45        |         | _        | _        | _        | _        |        | Ш         |          |      |          | 95       |           |          | _           | _             | _       | Ш            | $\perp$  | _      |       | 145      |           |   | 1  | Ш         | Ш               | $\perp$  | $\dashv$          | $\Box$    |
|       | 46        |         | $\dashv$ | _        | _        | _        | _      | Ш         |          |      |          | 96       | Ш         |          | _           | Д.            | 1       | Ш            | $\perp$  | _      |       | 146      |           |   | <u> </u>   |           | Ш               | $\perp$  | $\dashv$          |           |
|       | 47        |         |          | _        | $\dashv$ |          |        | Ш         | _        |      |          | 97       | Ш         | ↓        |             | 1             | $\perp$ |              |          | _      |       | 147      | $\sqcup$  |   | <del> </del>                                     |           | Ш               | $\dashv$ | $\dashv$          |           |
|       | 48        | =       |          | _        | _        |          | $\Box$ | $\sqcup$  | $\sqcup$ | _    |          | 98       | $\square$ | _        | $\dashv$    | 4             | ↓_      | Ш            | _        | _      |       | 148      | _         |   | 1  | Ш         | Щ               | _        | 4                 | _         |
|       | 49        | _       | _        | _        | _        | _        | $\Box$ | $\sqcup$  | $\dashv$ |      |          | 99       | $\sqcup$  |          | _           | +             | $\bot$  | $\sqcup$     |          | _      |       | 149      | $\dashv$  | $\dashv$  | ┞  | $\square$ | $\sqcup$        | _        | _                 | _         |
|       | 50        |         |          |          | $\perp$  |          |        |           |          |      |          | 100      | Ш         |          |             | $\perp$       |         | Ιİ           |          |        |       | 150      |           | - 1   |  |           |                 |          |                   | ı         |